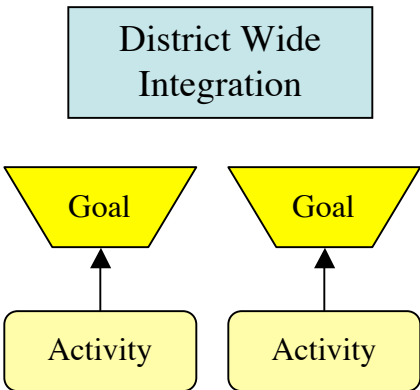
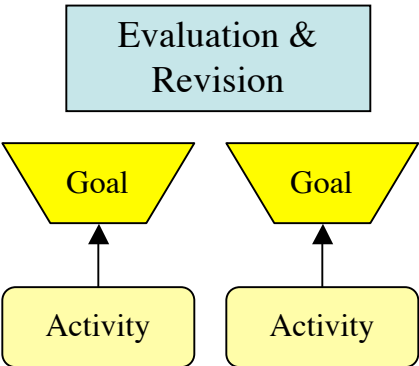
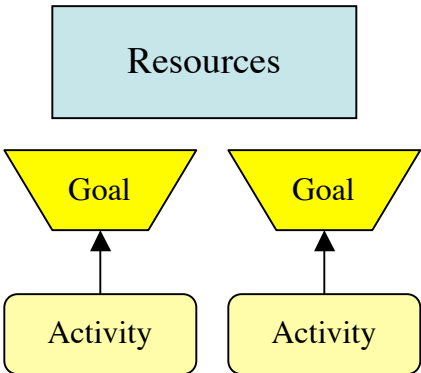
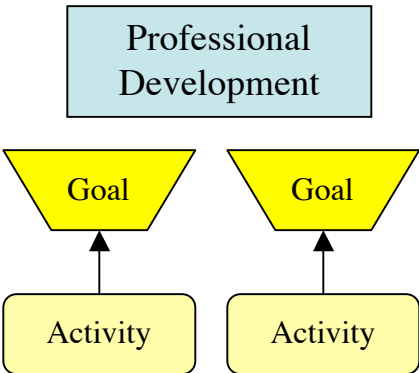
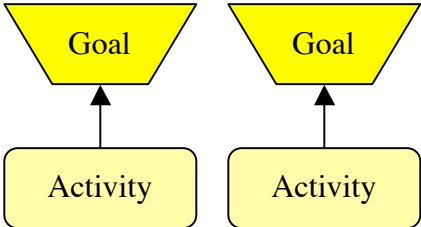
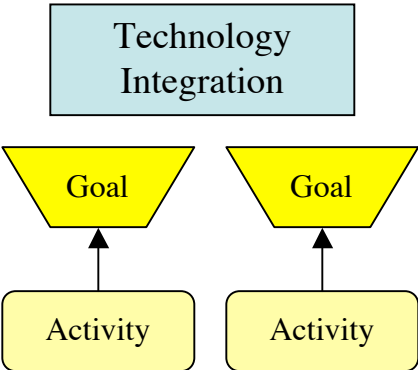
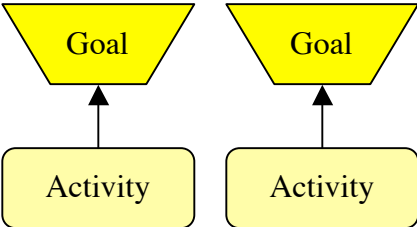


Vision

Goals, Standards,
Strategies

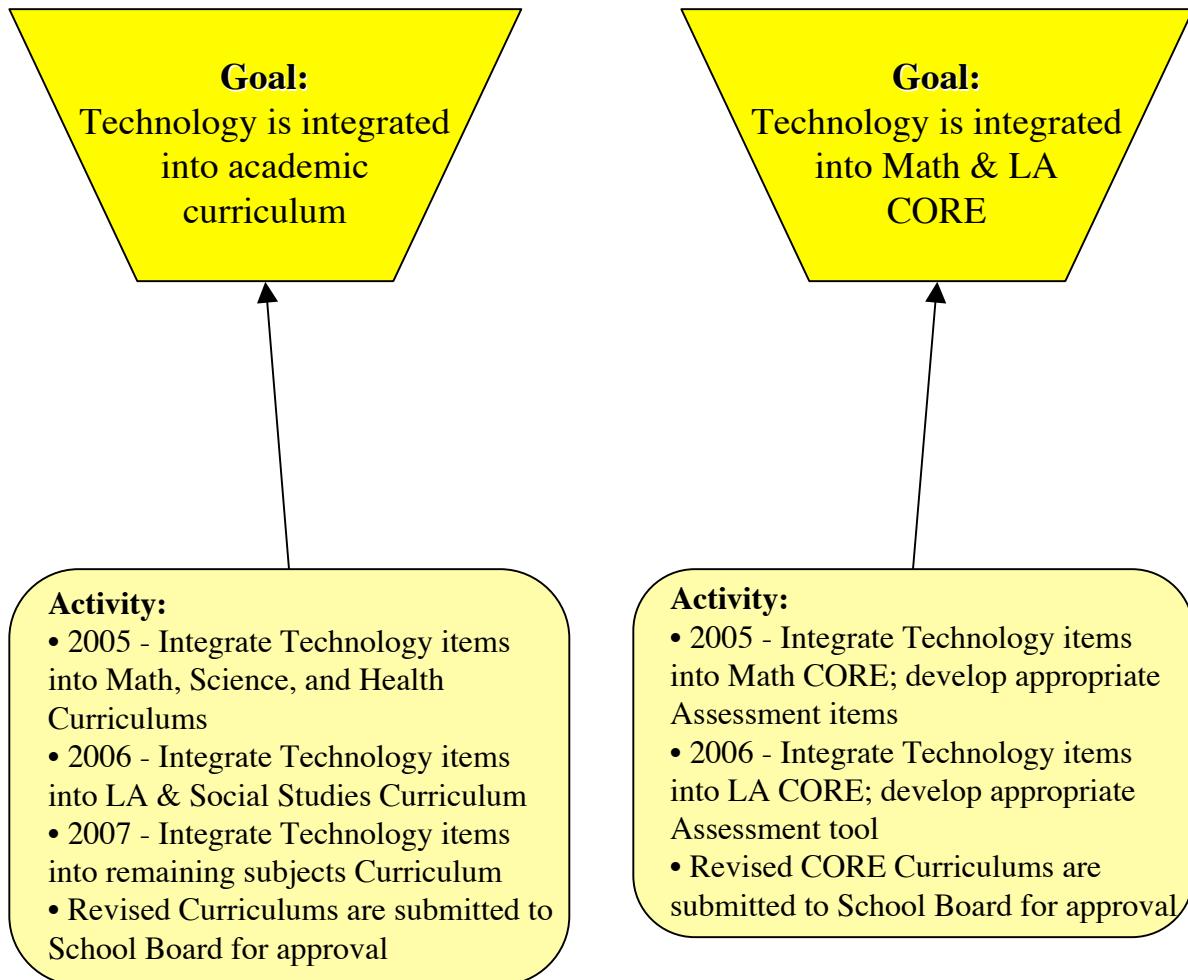
Access



Technology Infrastructure

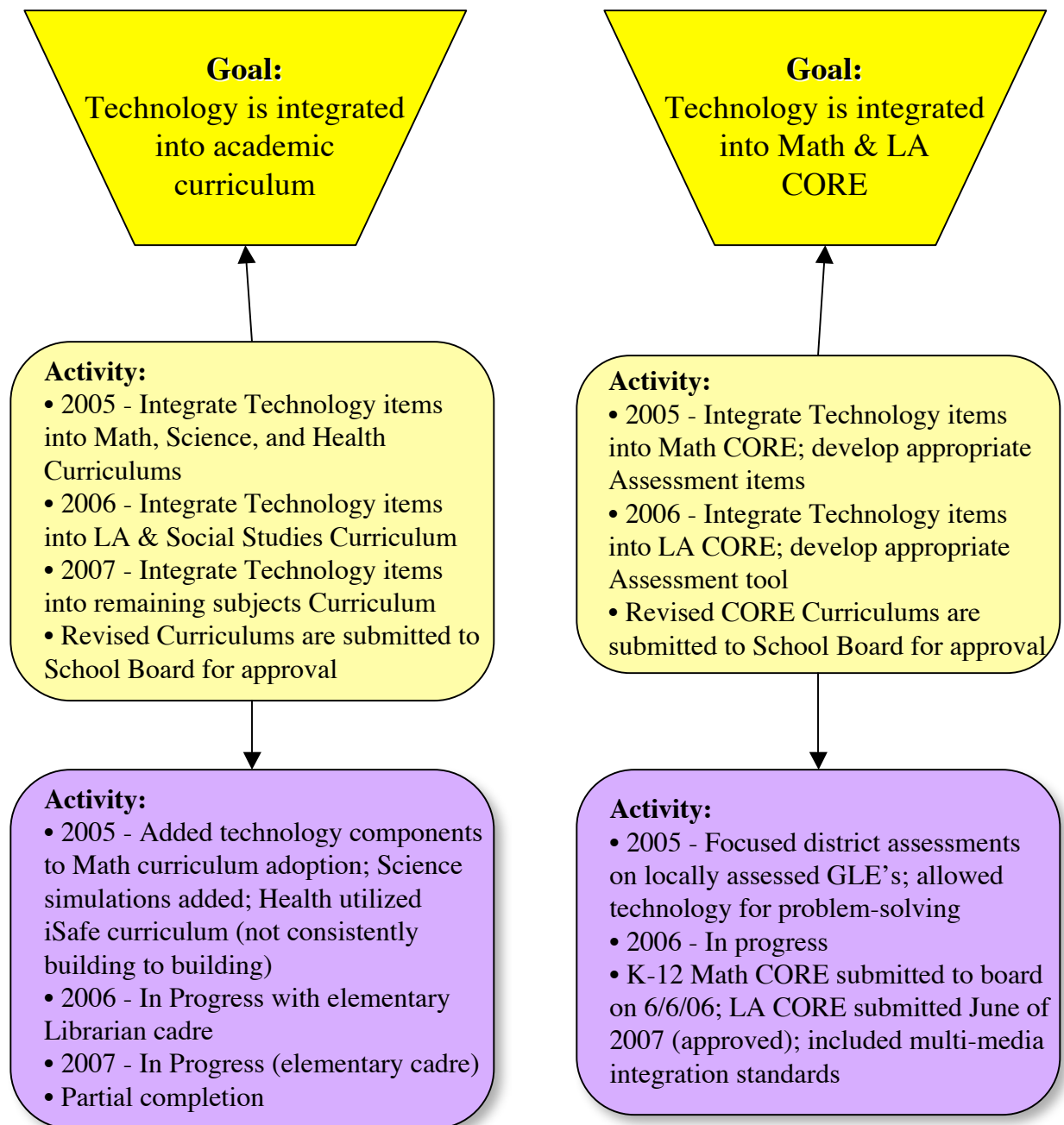
Vision

Goals, Standards, Strategies



Reality

Goals, Standards, Strategies



Vision

Access

Goal:

Teachers have greater flexibility in the integration of Technology

Activity:

- Additional mobile labs are added to each middle school site
- A mobile lab is added to the High School

Goal:

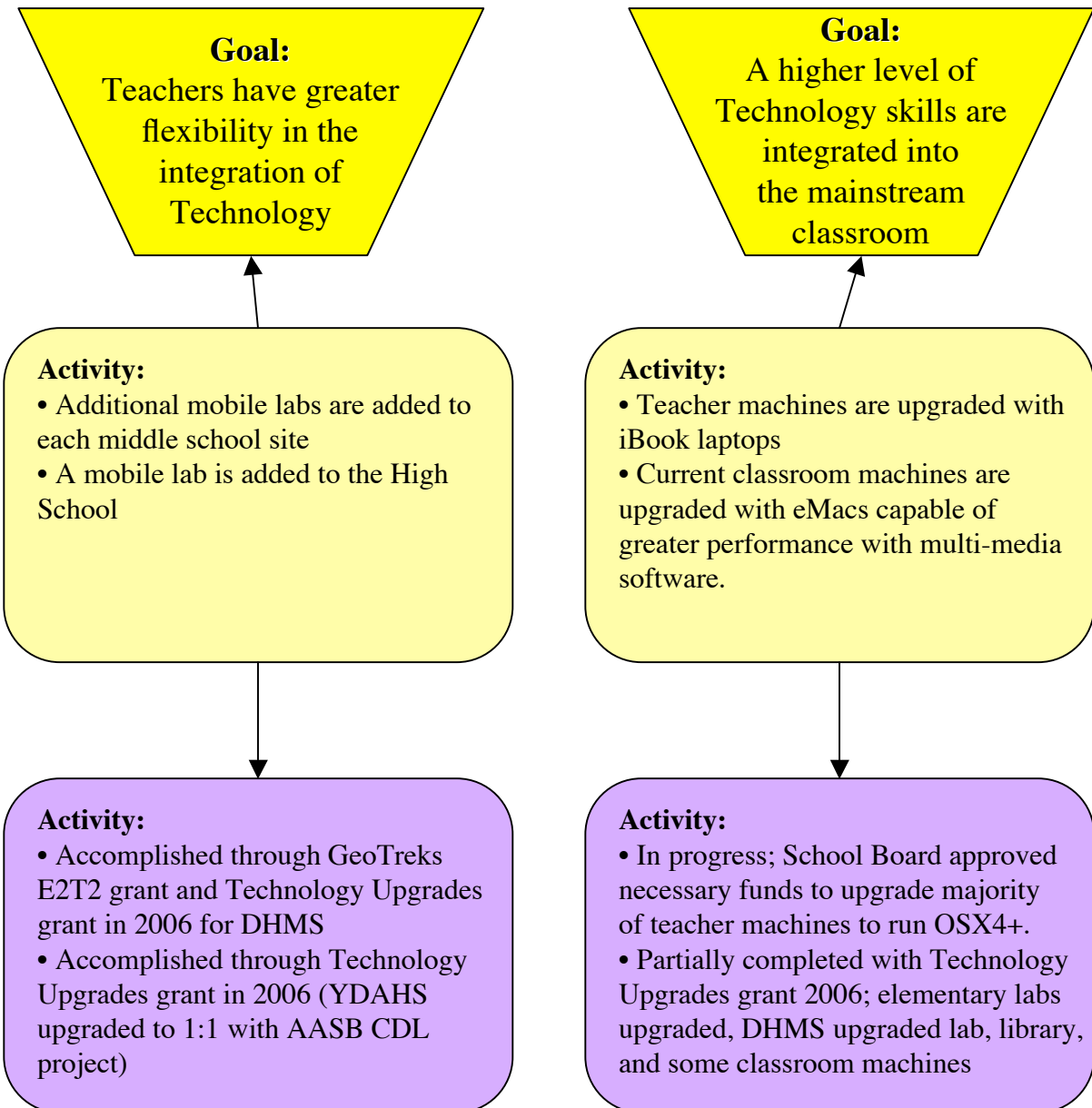
A higher level of Technology skills are integrated into the mainstream classroom

Activity:

- Teacher machines are upgraded with iBook laptops
- Current classroom machines are upgraded with eMacs capable of greater performance with multi-media software.

Reality

Access



Vision

Technology Integration

Goal:

Building Principals will communicate to staff the impact of Technology integration on student achievement

Goal:

All teachers will integrate Technology into the regular classroom

Activity:

- Data will be analyzed to determine the impact existing technology programs have had on student achievement; results will be shared with building Principals.
- Findings and results from existing Studies on the impact of Technology Integration will be shared with building Principals.
- A recommendation to reinstate the Technology Coordinator Position will Continue to be placed on the budget to The School Board until the position is Approved. The Technology Coordinator Will direct these tasks. In the event that A Technology Coordinator is not granted, The Technology Specialist will take the Leadership role.

Activity:

Teacher's who are below standards in Technology Integration will be identified and assisted in meeting Standards using the existing district's Teacher Evaluation tool.

Reality

Technology Integration

Goal:

Building Principals will communicate to staff the impact of Technology integration on student achievement

Activity:

- Data will be analyzed to determine the impact existing technology programs have had on student achievement; results will be shared with building Principals.
- Findings and results from existing Studies on the impact of Technology Integration will be shared with Principals.
- A recommendation was made by the Technology Committee to continue to be presented to the School Board for approval. The Board will direct these efforts. A Technology Coordinator will be hired. The Technology Leadership role.

Activity:

- Programs like FastForWord were added district-wide as an effective means of improving reading/literacy results. Other programs are still in progress of being evaluated.
- Some 1 to 1 studies were shared with secondary Principals and stakeholders.
- Currently, the duties of Juneau's technology Coordinator are shared between the IT Supervisor, Director of Administrative Services, and the Math, Science, and Technology Specialist. Efforts to reinstate the position have been unsuccessful.

Goal:

All teachers will integrate Technology into the regular classroom

Activity:

Teacher's who are below standards in Technology Integration will be identified and assisted in meeting Standards using the existing district's Teacher Evaluation tool.

Activity:

Not a realistic activity... Staff evaluations typically remain in the realm of teacher, Supervisor, and personnel. While technology integration is a measure that is used to evaluate Teachers, it isn't necessarily well defined, so rarely does a teacher fall below standards.

Vision

Professional Development

Goal:

Teachers will increase their abilities in integrating a greater variety of technology skills in the regular classroom

Activity:

- A three phase Technology Mentor Plan will be put into practice that provides incentive, high level training, and a trainer of trainers model.
- The technology mentors and technology Specialist will offer trainings that align with the integrated technology curriculum

Goal:

Teachers new to the district will have the necessary skills to integrate Technology consistent with the District's mission

Activity:

- The technology specialist will Conduct technology orientation Workshops with all incoming new staff.
- In addition to the basic skills needed In utilizing the district's network, Communication software, and Office Applications, new teachers will become Familiar with additional opportunities to Improve their technology integration skills.

Reality

Professional Development

Goal:

Teachers will increase their abilities in integrating a greater variety of technology skills in the regular classroom

Activity:

- A three phase Technology Mentor Plan will be put into practice that provides incentive, high level training, and a trainer of trainers model.
- The technology mentors and technology Specialist will offer trainings that align with the integrated technology curriculum

Activity:

- Three-phase model could not be Implemented due to Title II-D budget cuts at the Federal level.
- Mentors and Specialist offered a variety of workshops and trainings including: using Wiki's, Podcasting, creating Web pages, iLife apps, productivity tools; trainers from Apple conducted workshops with teachers at our 1to1 site, while IT staff received technical assistance and training through the program.

Goal:

Teachers new to the district will have the necessary skills to integrate Technology consistent with the District's mission

Activity:

- The technology specialist will Conduct technology orientation Workshops with all incoming new staff.
- In addition to the basic skills needed In utilizing the district's network, Communication software, and Office Applications, new teachers will become Familiar with additional opportunities to Improve their technology integration skills.

Activity:

- In progress, focus has been on technology resources within their content area in either Math or Science.
- Training has been offered to new math staff in implementing the secondary math curriculum that includes several technology resources.

Vision

Resources

Goal:

The school district supplies the necessary funding formula to implement a four-year upgrade plan.

Goal:

The school district will explore creative funding sources to supplement the upgrade plan.

Activity:

- A recommendation is made to the School Board to add technology upgrade funds so that the necessary teacher and student hardware and software can be continually upgraded every 4 years.

Activity:

- The district leadership will explore potential Technology grants to help offset the cost of upgrading.
- The technology specialist will explore ventures that allow income to be generated from technology projects (selling DVDs & CDs of fine arts performances, concerts, sporting events, etc.)

Reality

Resources

Goal:

The school district supplies the necessary funding formula to implement a four-year upgrade plan.

Activity:

- A recommendation is made to the School Board to add technology upgrade funds so that the necessary teacher and student hardware and software can be continually upgraded every 4 years.

Activity:

- Recommendations have been made, however, our board prefers to have specific spending parameters in place linked to a specific goal. This year they approved funding to assist with all teachers receiving hardware capable of running OSX v.4 (v.5).

Goal:

The school district will explore creative funding sources to supplement the upgrade plan.

Activity:

- The district leadership will explore potential Technology grants to help offset the cost of upgrading.
- The technology specialist will explore ventures that allow income to be generated from technology projects (selling DVDs & CDs of fine arts performances, concerts, sporting events, etc.)

Activity:

- Several existing grants in district(CDL, Transitions, others) and outside agency grants (STEM, Economic Dev.) have added hardware, software, training, and staff support for upgrading.
- These ventures work best at a building level; specialist has mentored teachers in doing “Digital Bake Sales” as technology Integrated fund raisers.

Vision

District Wide Integration

Goal:

The school district will improve public relations with the community through the use of technology.

Activity:

- Redesign the district Web page to improve navigation, design, and allow for more frequent updates from a wider variety of departments.
- Utilize video capabilities to capture highlights of educational programs, schools, events to share with the community via local TV stations.
- Upgrading the Student Information System so that teachers can provide more accurate and up to date data to parents.

Activity:

- Done, but still a work in progress; Website falls under the communications and public relations position
- Glacier Valley utilized video to highlight their arts integration work, morning musicians program, and other work. They recently received the top award in the Nation for arts integration.
- Moving to PowerSchool this year.

Goal:

The school district will improve its ability to analyze the impact of programs on student achievement through the use of technology.

Activity:

- Upgrading the Student Information System so that administrators can use student performance data to analyze intervention programs, supplementary programs, choice programs, and other indicators in student achievement.
- The literacy specialist and math specialist will use the SIS to target students not meeting CORE in Reading, Writing, and Math and provide

Activity:

- In progress.
- Currently using existing SIS and File-maker Pro data base to assess student data and work with sites and teachers on strategies to address student needs while utilizing technology resources (ACFA, State GLE Formative Assessments, ClassZone.com, ExploreLearning, Successmaker Mathematics, FastForWord, Carnegie Learning other building level innovative programs.

Vision

Evaluation and Revision

Goal:

The school district will improve student achievement through the use of technology.

Goal:

The school district and individual school sites will use achievement data to revise the use of technology as needed.

Activity:

- FastForward reading labs will continue to be added to the elementary schools and utilized at the two middle schools and high school.
- An intervention will be put into place for students not meeting Math CORE at the middle school and high school level. The intervention program will rely on computer software to assess the students' skill level and fill in the necessary holes to get to grade level achievement.

Activity:

- Central Office administration will use Student assessment tools to evaluate The FastForward program and Math Intervention program in regards to student achievement. As needed, access to the programs will either be increased or diminished pending results.
- School sites will use formal and informal Assessment tools to evaluate the use of Technology intervention programs on Classroom performance. Sites will adjust The students' use of the programs and The amount of students using the programs As needed.

Reality

Evaluation and Revision

Goal:

The school district will improve student achievement through the use of technology.

Activity:

- FastForward reading labs will continue to be added to the elementary schools and utilized at the two middle schools and high school.
- An intervention will be put into place for students not meeting Math CORE at the middle school and high school level. The intervention program will rely on computer software to assess the students' skill level and fill in the necessary holes to get to grade level achievement.

Activity:

- All schools have the necessary hardware and software to run FastForWord.
- SuccessMaker Mathematics will launch during the second quarter at DHMS, FDMS, JDHS, and YDAHS.
- Technology that was added in the secondary Mathematics curriculum and staff development helped lead to sub-populations meeting AYP

Goal:

The school district and individual school sites will use achievement data to revise the use of technology as needed.

Activity:

- Central Office administration will use Student assessment tools to evaluate The FastForward program and Math Intervention program in regards to student achievement. As needed, access to the programs will either be increased or diminished pending results.
- School sites will use formal and informal Assessment tools to evaluate the use of Technology intervention programs on Classroom performance. Sites will adjust The students' use of the programs and The amount of students using the programs As needed.

Activity:

- In progress; will likely be more accessible in the transition to PowerSchool.
- In progress.